<u>S/N 10/643,741</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Steven L. Scott et al. Examiner: Arpan P Savla

 Serial No.:
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 Group Art Unit: 2185

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Title: MULTISTREAM PROCESSING MEMORY-AND BARRIER-

SYNCHRONIZATION METHOD AND APPARATUS

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

This responds to the Office Action mailed on April 5, 2007. Please amend the aboveidentified patent application as follows.